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Professionalism and Ethics Examination

Part III

For Professional Engineers

Updated 5/14/2014

KNOWLEDGE AND UNDERSTANDING OF THE INDIANA STATUTE AND CODE REQUIREMENTS ARE VITAL TO THE PROPER PRACTICE OF ENGINEERING. THIS EXAMINATION IS AN IMPORTANT PART OF THE REGISTRATION PROCESS. THIS EXAMINATION DOES NOT COVER THE ENTIRE LAW AND CODE; HOWEVER ALL APPLICANTS SHOULD FAMILIARIZE THEMSELVES WITH ALL ASPECTS OF THE STATUTE AND RULES OF THE *STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS*.

Instructions

1. This examination is to be used in conjunction with the publication of the Indiana State Board of Registration for Professional Engineers Statute and Board Rules.
 2. Unless otherwise specified, all questions in the examination refer to the Law (IC 25-31) and Code (864 IAC) of the State of Indiana.
 3. Comity applicants must submit a completed examination. The examination must be completed on the appropriate form (the answer sheet), and **the answer sheet must be returned in order to be graded.**
 4. Multiple choice questions have one correct answer. A score of 88% is the minimum passing score.
 5. All applicants will have up to three (3) attempts to pass the Part III examination.
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864 IAC 1.1-5-4 Professional engineer examination; comity applicants

Authority: IC 25-31-1-7

Affected: IC 25-31-1-15; IC 25-31-1-21

Sec. 4. (a) Comity applicants shall be required to take and pass Part III of the professional engineer examination as described in 864 IAC 1.1-4.1-3. Notwithstanding 864 IAC 1.1-4.1-3(e), this examination shall be submitted with the comity applicant's application.

(b) An applicant who does not pass Part III of the engineering examination on the first attempt shall be entitled to take it two (2) additional times.

(c) Upon the failure of the examination in the attempts allowed in subsection (b), the application shall be deemed terminated. The applicant shall be ineligible to reapply for a period of two (2) years from the date of the third failure. (*State Board of Registration for Professional Engineers; 864 IAC 1.1-5-4; filed Mar 28, 1995, 2:00 p.m.: 18 IR 2109; readopted filed Jun 21, 2001, 9:01 a.m.: 24 IR 3824; readopted filed Jul 19, 2007, 12:56 p.m.: 20070808-IR-864070063RFA; filed Jun 10, 2008, 9:47a.m.: 20080709-IR-864070663FRA*)

The following examination is submitted to the Indiana Board of Registration for Professional Engineers as the work of the following person only:

Applicant Name: _____ Date: _____

THERE IS ONLY ONE (1) CORRECT ANSWER TO EACH QUESTION. CIRCLE ONE (1) RESPONSE ONLY AND FILL IN THE CORRESPONDING ANSWER ON THE SCANTRON (ANSWER SHEET.) IF YOU INDICATE MORE THAN ONE (1) RESPONSE ON ANY QUESTION, THAT QUESTION WILL BE SCORED AS INCORRECT. THERE ARE **TWENTY-FIVE (25)** QUESTIONS.

1. The secretary of the State Board of Registration for Professional Engineers is:
 - a) Elected by the board from among its members.
 - b) Appointed by the governor.
 - c) Provided by the Indiana Professional Licensing Agency.
 - d) Provided by a temporary employment agency.

2. Certificates for registration as a Professional Engineers expire:
 - a) Concludes on July 31 of the next even-numbered year.
 - b) Each year on the registrant's birthday.
 - c) Two years from the date of issuance.
 - d) Annually on the last day of July.

3. Persons exempt from the provisions of the Indiana Code regulating engineering include:
 - a) Any employee or subordinate of a professional engineer provided that the employee or subordinate is not in responsible charge.
 - b) Engineering work on property owned or leased by the individual or business provided the engineering practice does not affect health and safety of the public or employees of the individual or business.
 - c) The performance of engineering work that relates solely to the design or fabrication of manufactured products.
 - d) All of the above.

4. If the board revokes a professional engineer's license, the board may:
 - a) Reinstatement the license if, after a hearing the board finds the person competent to practice engineering.
 - b) Permit the person to practice engineering in a probationary status.
 - c) Reinstatement the revoked license after seven (7) years.
 - d) Accept an application for a new license if seven (7) years have elapsed since the date of revocation.

5. A professional engineer shall not affix his or her signature of seal:
 - a) On engineering documents he or she personally prepared.
 - b) On engineering plans or documents dealing with subject matter in which he or she lacks competence.
 - c) On engineering documents prepared by a subordinate directed and supervised by the professional engineer.
 - d) On engineering plans or documents for which the professional engineer accepts full responsibility for the professional work represented.

6. A professional engineer shall not solicit or accept an engineering contract from a governmental body:
 - a) Which has taxing authority on the professional engineer's residence.
 - b) On which the professional engineer wishes to serve upon his or her retirement.
 - c) Controlled by members of a political party other than the political party favored by the professional engineer.
 - d) On which a principal, officer, or employee of the professional engineer serves as a member.

7. An Indiana professional engineer license must be renewed:
 - a) Every year.
 - b) Every two years.
 - c) Every three years.
 - d) Every four years.

8. The state board of registration shall include six (6) registered professional engineers who shall at the time of appointment consist of:
- a) One (1) member from industry, two (2) from government, two (2) members from private practice, and one (1) member from education.
 - b) Two (2) members from private practice, one (1) member from government, one (1) member from industry, and two (2) members from education.
 - c) One (1) member from industry, one (1) member from government, two (2) members from private practice, and two (2) members from education.
 - d) None of the above.
9. The board shall adopt rules:
- a) To assure a reasonable level of practice by all registrants.
 - b) To establish an appropriate use of the engineer's seal.
 - c) Establishing standards for the competent practice of engineering.
 - d) None of the above.
10. The Indiana Administrative Code states that the engineer seal may be:
- a) Electronically applied if the registrant's signature is across the seal.
 - b) Applied by a rubber stamp if the registrant's signature is across the seal.
 - c) Embossed over the registrant's signature.
 - d) Embossed, electronically applied to a drawing, or by a rubber stamp.
11. A registered engineer is exempt from the provisions of any and all statutes in force in Indiana regulating the practice of:
- a) Land surveying.
 - b) Land planning.
 - c) Geology.
 - d) Architecture.

12. A person who knowingly makes a false statement on an application for registration commits a:
- a) felony.
 - b) misdemeanor.
 - c) all of the above.
 - d) none of the above.
13. Which of the following qualifications must a person have to be appointed as a professional engineer member of the board?
- a) Be a citizen of the United States.
 - b) Have been a resident of this state for a period of at least five (5) years immediately prior to such appointment.
 - c) Be registered a professional engineer and engaged in the lawful practice of engineering for at least twelve (12) years.
 - d) All of the above.
14. A quorum of the board shall consist of:
- a) Four (4) members.
 - b) A majority of the members present.
 - c) A majority of the members.
 - d) None of the above.
15. A registrant holding a valid certificate is authorized to apply the seal to any plans, specifications, studies, drawings, and reports that are:
- a) Determined to be correct and accurate.
 - b) Prepared by an out of state registered engineer according to the law and rules of his or her state.
 - c) Prepared by the registrant or the regularly employed and directly supervised subordinates of the registrant.
 - d) None of the above.

16. The primary obligation of the professional engineer is to:
- a) Comply with local, state, and federal engineering regulations.
 - b) Comply with the Indiana engineering act and registration board rules.
 - c) Safeguard the safety, health, and welfare of the public in the performance of professional duties.
 - d) None of the above.
17. A registrant who fails to comply with a board order to submit to physical or mental examination may have his or her certificate of registration:
- a) Permanently revoked.
 - b) Summarily invalidated.
 - c) Summarily suspended.
 - d) None of the above.
18. When serving as an expert or technical witness, the engineer should:
- a) Express the opinion suggested by counsel.
 - b) Express an opinion based on adequate knowledge of the fact.
 - c) Express the opinion which supports the party offering the best compensation.
 - d) Express an opinion because he or she is a licensed engineer.
19. If the Board for Professional Engineers finds that a practitioner is subject to disciplinary sanctions, the board may:
- a) Assess a civil penalty for not more than \$5,000 for each violation.
 - b) Sentence the practitioner to not more than 30 days confinement.
 - c) Publicly chastise the practitioner.
 - d) Suspend the practitioner's license.
20. The passing score of Part III of the Professional Engineer's examination regarding the Indiana Law and Board rules will be:
- a) 65%
 - b) 70%
 - c) 75%
 - d) None of the above.

21. The board rules of professional conduct establishes the requirements for the practice of engineering concerning:
- a) Ethical, moral, engineering principles, and unprofessional conduct.
 - b) Legal, economic, ethical principles, and unprofessional conduct.
 - c) Moral, business, ethical principles, and proper business and professional conduct.
 - d) Professional conduct, financial, moral and business principles.
22. If a registered professional engineer has knowledge or reason to believe that another person is in violation of Indiana law regulating the practice of engineering, the engineer:
- a) Has legal obligation to report such a violation if an immediate threat to public safety exists.
 - b) Must present, in writing, such information to the Indiana Board of Registration for Professional Engineers.
 - c) Must immediately and thoroughly investigate such violations, and report them to the jurisdiction's county prosecutor.
 - d) None of the above.
23. An action to enjoin a person from the practice of engineering until a certificate of registration is secured or renewed, may be filed by:
- a) The Board of Registration for Professional Engineers.
 - b) The Attorney General.
 - c) A citizen of any county where a person who is not exempted in the practice of engineering.
 - d) Any of the above.
24. For the October Indiana Engineer examination, the application, including the completed application form, the applicable application fee, certified copy of education (transcripts), and required references shall be filed with the board on or before:
- a) June 1
 - b) July 1
 - c) July 15
 - d) August 1

25. A business, proprietorship or corporation doing business in Indiana may not practice engineering or offer to practice engineering unless:
- a) The firm is registered by the registration board.
 - b) The owner is a registered professional engineer.
 - c) The practice is carried on under the responsible direction and supervision of a registered professional engineer who is a full-time employee of the business.
 - d) Fifty percent (50%) or more of the ownership is controlled by professionals holding engineering, land surveying, or architectural registrations.

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KEY
STANDARD
COUNT

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STUDENT ID
(UPON REQUEST)

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PARSONS
INSTRUCTIONS



Use a No. 2 Pencil

(A) (B) (C) (D) (E)

Fill circle completely

(A) (B) (C) (D) (E)

Erase cleanly

SCORE		# CORRECT
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ROSTER NUMBER		SCORE
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NAME _____

SUBJECT _____

PERIOD _____ DATE _____